

52,604.7
29.2
1,124,27,352.57
1,124,27,352.57
10.7
112,427,352.57
112,427,352.57
1,253,700,443.53

PRETREATMENT MONITORING REPORT

NAME: City of Clifton, DPW Facility

MAILING ADDRESS: 900 Clifton Avenue, Clifton, New Jersey 07013

FACILITY LOCATION: DPW Facility, East 7th Street

CATEGORY & SUBPART: OUTLET #: 001

CONTACT OFFICIAL: James Yellen, P.E. TELEPHONE: 973-470-6793

NEW CUSTOMER ID / OUTLET ID: 03630001-1 OLD OUTLET DESIGNATION:

MONITORING PERIOD

Average

Maximum

Start		
01	01	2009
MO	DAY	YR

End		
01	31	2009
MO	DAY	YR

Regulated Flow-gal/day

Total Flow-gal/day

1,124

4,216

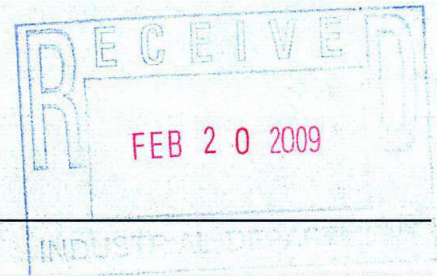
1237

Method Used: Totalizing flow meter readings / 29 working days.

Average = 1,124 gallons in 29 working days = 1,124 gal/day

Production Rate (if applicable)

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE COMP/GRAB
		MON AVG	MAXIMUM	UNITS		
Cd	Sample Measurement	< 0.003	< 0.003	Mg/l	1	Comp
	Permit Requirement	0.19		Mg/l		
Cu	Sample Measurement	< 0.010	< 0.010	Mg/l	1	Comp
	Permit Requirement	3.02		Mg/l		
Pb	Sample Measurement	< 0.003	< 0.003	Mg/l	1	Comp
	Permit Requirement	0.54		Mg/l		
Hg	Sample Measurement	< 0.0002	< 0.0002	Mg/l	1	Comp
	Permit Requirement	0.080		Mg/l		
Ni	Sample Measurement	< 0.010	< 0.010	Mg/l	1	Comp
	Permit Requirement	5.9		Mg/l		
Zn	Sample Measurement	< 0.020	< 0.020	Mg/l	1	Comp
	Permit Requirement	1.67		Mg/l		
SGT-HEM	Sample Measurement	< 5.2	< 5.2	Mg/l	1	Grab
	Permit Requirement	100		Mg/l		
TVOC	Sample Measurement	0.0207	0.0207	Mg/l	1	Grab
	Permit Requirement					
BOD	Sample Measurement	< 2.0	< 2.0	Mg/l	1	Comp
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

PRETREATMENT MONITORING REPORTCertification of Non-Use if applicable (use additional sheets): N/A

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every
parameter used: The City of Clifton is in compliance with the PVSC permit limitations.

Explain Method for preserving samples: Samples collected for TVOC and SGT-HEM (Non-Polar Material) analyses were preserved with HCl
and chilled to 4° C. Samples collected for metals analyses were preserved with HNO₃ and chilled to 4° C. The BOD sample was
chilled to 4° C.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

A handwritten signature in blue ink, appearing to read "Thomas DeMichele", written over a horizontal line.

Signature of Principal

Executive or Authorized Agent

Thomas DeMichele

Project Supervisor/ N-2 Operator

Type Name and Title

2/19/09

Date

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID: EFF-DPW	Date Sampled: 01/22/09
Lab Sample ID: JA10428-1	Date Received: 01/22/09
Matrix: AQ - Effluent	Percent Solids: n/a
Project: City of Clifton, NJ	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Cadmium	< 3.0	3.0	ug/l	1	01/26/09	01/26/09 JF	EPA 200.7 ¹	EPA 200.7 ³
Copper	< 10	10	ug/l	1	01/26/09	01/26/09 JF	EPA 200.7 ¹	EPA 200.7 ³
Lead	< 3.0	3.0	ug/l	1	01/26/09	01/26/09 JF	EPA 200.7 ¹	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	02/05/09	02/05/09 JW	EPA 245.1 ²	EPA 245.1 ⁴
Nickel	< 10	10	ug/l	1	01/26/09	01/26/09 JF	EPA 200.7 ¹	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	01/26/09	01/26/09 JF	EPA 200.7 ¹	EPA 200.7 ³

(1) Instrument QC Batch: MA22072

(2) Instrument QC Batch: MA22116

(3) Prep QC Batch: MP46998

(4) Prep QC Batch: MP47126

RL = Reporting Limit

Raw Data: T129301.D

Accutest Laboratories

Report of Analysis

Page 1 of 2

Client Sample ID:	EFF-DPW	Date Sampled:	01/22/09
Lab Sample ID:	JA10428-1	Date Received:	01/22/09
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 624		
Project:	City of Clifton, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T129301.D	1	01/28/09	YCB	n/a	n/a	VT5004
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TVO List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	50	2.0	ug/l	
107-13-1	Acrylonitrile	ND	10	0.85	ug/l	
542-88-1	Bis(chloromethyl)ether	IND			ug/l	
71-43-2	Benzene	6.2	1.0	0.12	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.13	ug/l	
75-25-2	Bromoform	ND	1.0	0.19	ug/l	
74-83-9	Bromomethane	ND	1.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.099	ug/l	
108-90-7	Chlorobenzene	8.9	1.0	0.13	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	0.96	ug/l	
67-66-3	Chloroform	0.36	1.0	0.094	ug/l	J
74-87-3	Chloromethane	ND	1.0	0.17	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.11	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.17	ug/l	
95-50-1	1,2-Dichlorobenzene	0.28	1.0	0.14	ug/l	J
541-73-1	1,3-Dichlorobenzene	0.26	1.0	0.18	ug/l	J
106-46-7	1,4-Dichlorobenzene	1.5	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.91	ug/l	
75-34-3	1,1-Dichloroethane	0.21	1.0	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.17	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.39	1.0	0.15	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.16	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
123-91-1	1,4-Dioxane	ND	130	55	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
151-56-4	Ethylenimine	IND			ug/l	
75-09-2	Methylene chloride	ND	1.0	0.12	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.10	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Page 2 of 2

Client Sample ID:	EFF-DPW	Date Sampled:	01/22/09
Lab Sample ID:	JA10428-1	Date Received:	01/22/09
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 624		
Project:	City of Clifton, NJ		

VOA TVO List

CAS No.	Compound	Result	RL	MDL	Units	Q
127-18-4	Tetrachloroethene	ND	1.0	0.58	ug/l	
108-88-3	Toluene	0.35	1.0	0.20	ug/l	J
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.11	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.15	ug/l	
79-01-6	Trichloroethene	0.95	1.0	0.45	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.44	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.16	ug/l	
1330-20-7	Xylenes (total)	1.3	1.0	0.15	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	108%		62-139%
2037-26-5	Toluene-D8 (SUR)	100%		85-120%
460-00-4	4-Bromofluorobenzene (SUR)	98%		74-118%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



FED-EX Tracking #	Boyle's Order Control #
Accountest Quote #	Accountest Job #

4.1

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JA10428 Laboratories